

### ABSTRACT OF THE INVENTION

5       The present invention relates to a system and methodology for interacting with a Subscription Platform Service (SPS) and providing data security between entities that employ such service. The system includes a component that receives a request to access an object by an entity, and a data store that stores security information on classes of the objects. A verification component employs the security information to determine whether the entity has permission to call an Application Programming Interface (API) for the object and/or operate on the object, wherein the verification component exposes the object if permission exists or masks the object if permission does not exist.